

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 3. (Cancelled)
4. (Currently amended) A method of identifying a ~~cancer cell selected from the group consisting of~~ colon cancer cell, a thyroid cancer cell, and or a renal cancer cell in a test sample comprising:
  - a) measuring expression of a nucleic acid ~~encoding an antileukoprotease polypeptide in a test sample, wherein the nucleic acid comprises the nucleic acid sequence of~~ comprising SEQ ID NO:1 or ~~the~~ a nucleic acid ~~eneodes~~ encoding a polypeptide comprising ~~the amino acid sequence of~~ SEQ ID NO:2 in said cell; and
  - b) comparing the expression of the nucleic acid of step (a) ~~in the test sample~~ to expression of a reference nucleic acid encoding an antileukoprotease polypeptide in a ~~normal reference profile~~ normal cell of colon, thyroid or kidney,  
wherein an increase in expression of the nucleic acid of step (a) ~~in the test sample~~ compared to expression of the reference nucleic acid in the normal ~~reference profile~~ cell indicates the presence of a the cancer cell in the test sample.
5. (Previously presented) The method of claim 4, wherein the cancer is thyroid cancer.
6. (Previously presented) The method of claim 4, wherein the cancer is colon cancer.
7. –9. (Cancelled)
10. (Previously presented) The method of claim 4, wherein said cancer is renal cancer.

11. (New) A method of identifying a colon cancer cell, a thyroid cancer cell, or a renal cancer cell in a test sample comprising:
  - a) measuring expression of a polypeptide comprising SEQ ID NO:2 in said cell; and
  - b) comparing the expression of the polypeptide of step (a) to expression of an antileukoprotease polypeptide in a normal cell of colon, thyroid or kidney,wherein an increase in expression of the polypeptide of step (a) compared to expression of the antileukoprotease in the normal cell indicates the presence of the cancer cell in the test sample.
12. (new) The method of claim 11, wherein the cancer is thyroid cancer.
13. (new) The method of claim 11, wherein the cancer is colon cancer.
14. (new) The method of claim 11, wherein said cancer is renal cancer.